

IN THE CLAIMS:

Please cancel Claims 6 and 15 without prejudice to or disclaimer of the recited subject matter.

Please amend Claims 1, 10, 12, 23, and 28-30 as follows.

1. (Currently Amended) An image processing apparatus comprising:

imaging means for imaging ~~an object~~ and obtaining moving image data composed of a plurality of frames;

storing means for storing additional information related to an imaging action of said imaging means during the imaging ~~of the moving image data~~ by said imaging means into a storage device;

dividing means for dividing the moving image data for one shot obtained from the beginning to the end of the imaging into a plurality of sub-shots-segments of the moving image data based on the additional information stored in the storage device; and

selecting means for selecting a key frame ~~from the moving image data~~ of each sub-shot segment divided by said dividing means in accordance with based on the additional information.

2. (Canceled)

3. (Previously Presented) The apparatus according to claim 1, wherein the additional information includes information associated with a zoom action.

4. (Canceled)

5. (Previously Presented) The apparatus according to claim 1, wherein the additional information includes information associated with a pan action.

6. (Canceled)

7. (Original) The apparatus according to claim 1, wherein the additional information includes an action information associated with an action which was made during the imaging of the moving image data and an environment information associated with an imaging environment during the imaging of the moving image data, and wherein said selecting means selects the key frame using different criteria depending on whether the key frame is selected in accordance with the action information or the environment information.

8. (Withdrawn) The apparatus according to claim 1, further comprising:

detecting means for detecting that the number of sub-shots obtained by dividing the moving image data for one shot is excessive; and

canceling means for canceling division made based on a predetermined event according to a detection result of said detecting means.

9. (Withdrawn) The apparatus according to claim 1, further comprising:

detecting means for detecting an event type which occurred at a high frequency of occurrence during the imaging of the moving image data according to the additional information stored in the storage; and

controlling means for controlling the division means so as to stop the division into the sub-shots based on the event type detected by said detecting means.

10. (Currently Amended) An image processing method comprising the steps of:
imaging ~~an object~~ and obtaining moving image data composed of a plurality of frames;
storing additional information related to an imaging action of imaging means during the
imaging ~~of the moving image data~~ into a storage device;
dividing the moving image data for one shot obtained from the beginning to the end of
the imaging into a plurality of sub-shots-segments of the moving image data based on the
additional information stored in the storage device; and
selecting a key frame from the moving image data of each sub-shot-segment divided by
said dividing step in accordance with based on the additional information.

11. (Canceled)

12. (Currently Amended) The method according to claim 110, wherein the
additional information includes information associated with a zoom action.

13. (Canceled)

14. (Previously Presented) The method according to claim 10, wherein the additional
information includes information associated with a pan action.

15. (Canceled)

16. (Original) The method according to claim 10, wherein the additional information
includes an action information associated with an action which was made during the imaging of
the moving image data and an environment information during the imaging of the moving image

data, and wherein said selecting step selects the key frame using different criteria depending on whether the key frame is selected in accordance with the action information or the environment information.

17. (Withdrawn) The method according to claim 10, further comprising the steps of:
detecting that the number of sub-shots obtained by dividing the moving image data for one shot is excessive; and
canceling division made based on a predetermined event according to a detection result of said detecting step.

18. (Withdrawn) The method according to claim 10, further comprising the steps of:
detecting an event type which occurred at a high frequency of occurrence during the imaging of the moving image data according to the additional information stored in the storage; and
controlling the division step so as to stop the division into the sub-shots based on the event type detected by said detecting step.

19-22. (Canceled)

23. (Currently Amended) An image processing apparatus comprising:
input means for inputting moving image data composed of a plurality of frames obtained by imaging an object;
a storage which stores a storage means for storing additional information related to an imaging action of imaging means during imaging of the moving image data;

dividing means for dividing the moving image data for one shot obtained from the beginning to the end of the imaging into a plurality of sub-shots segments of the moving image data based on the additional information stored in the storage means; and

selecting means for selecting a key frame from the moving image data of each sub-shot segment divided by said dividing means in accordance with based on the additional information.

24. (Original) An apparatus according to claim 23, wherein said input means includes reproducing means for reproducing the moving image data from a rerecording medium.

25. (Previously Presented) An apparatus according to claim 23, wherein the additional information includes information associated with a zoom action.

26. (Previously Presented) An apparatus according to claim 23, wherein the additional information includes information associated with a pan action.

27. (Withdrawn) An apparatus according to claim 23, further comprising:
detecting means for comparing the number of sub-shots obtained by dividing the moving image data for one shot and a threshold value and for detecting that the number of sub-shots is excessive; and
decreasing means for decreasing the number of sub-shots for said one shot according to a detection result of said detecting means.

28. (Currently Amended) An image processing method comprising the steps of:
inputting moving image data composed of a plurality of frames obtained by imaging an object;

storing an additional information indicating contents of events that occurred during imaging of the moving image data into a storage device;

dividing the moving image data for one shot obtained from the beginning to the end of the imaging into a plurality of sub-shots-segments of the moving image data based on the events indicated by said the additional information stored in the storage device; and

selecting a key frame from the moving image data of each sub-shot-segment divided by-in said dividing step in accordance with-based on the additional information.

29. (Currently Amended) The apparatus according to Claim 1, wherein said selecting means selects the key frame based on the additional information stored in the storage device and using criteria which is different from criteria used by said dividing means.

30. (Currently Amended) The method according to Claim 10, wherein said selecting step selects the key frame based on the additional information stored in the storage device and using criteria which is different from criteria used by-in said dividing step.